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AUG 19 2004

Attorney Docket No. 021653-001100US

OFFICIAL

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Everhart, Caridad  
TELEPHONE NO.: 571-272-1892

Group Art Unit 2825

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**Examiner Everhart, Caridad**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of Chien Hua Chen et al., Application No. 10/796,700, filed March 8, 2004 for METHOD FOR OPERATING CHEMICAL MECHANICAL POLISHING ("CMP") TOOL FOR THE MANUFACTURE OF SEMICONDUCTOR DEVICES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 page)
2. Amendment (9 pages); and
3. Fee Transmittal (1 page).

Number of pages being transmitted, including this page: 12

Dated: August 19, 2004


  
Valerie Peterson

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TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 650-326-2400  
Fax: 650-326-2422  
60287707 v1

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/796,700
	Filing Date	March 8, 2004
	First Named Inventor	Chen, Chien Hua et al.
	Art Unit	2825
	Examiner Name	Everhart, Caridad
	Attorney Docket Number	021653-001100US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Enclosed is an Amendment in response to the Office Action dated June 30, 2004.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP	
Signature	Richard T. Ogawa	
Date	August 19, 2004	
	Reg. No. 37,692	Customer No. 20350

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that I have sent this correspondence via facsimile transmittal to the Patent and Trademark Office on the date shown below and to Fax No.: 703-872-9306.			
Typed or printed name	Valerie Peterson		
Signature		Date	August 19, 2004

60287610 v1

PTO/8B/17 (10-03)

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 104

## Complete If Known

Application Number	10/796,700
Filing Date	March 8, 2004
First Named Inventor	Chen, Chien Hua
Examiner Name	Everhart, Caridad
Art Unit	2825
Attorney Docket No.	021653-001100US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

201430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	Utility filing fee	
		1002	340	Design filing fee	
		1003	530	Plant filing fee	
		1004	770	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	\$18	\$18
4	-3** = 1	\$88	\$88

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	Claims in excess of 20	
		1201	88	Independent claims in excess of 3	
		1203	290	Multiple dependent claim, if not paid	
		1204	88	** Reissue independent claims over original patent	
		1205	18	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

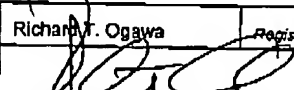
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	85	Surcharge - late filing fee or oath	
1052	60	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	850	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	280	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Sum	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type)	Richard T. Ogawa	Registration No. (Attorney/Agent)	37,692	Telephone	650-326-2400
Signature		Date	8/19/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

Attorney Docket No.: 021653-001100US

Client Ref. No.: I-02-042, I-02-037

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Chien Hua Chen et al.

Application No.: 10/796,700

Filed: March 8, 2004

For: METHOD FOR OPERATING  
CHEMICAL MECHANICAL  
POLISHING ("CMP") TOOL FOR THE  
MANUFACTURE OF  
SEMICONDUCTOR DEVICES

Customer No.: 20350

Confirmation No. 2917

Examiner: Everhart, Caridad

Technology Center/Art Unit: 2825

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 30, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.